

THOMSON TECHNICAL INFORMATION

RCA**PROSCAN**

Product Support • Mail Stop INH 900
P.O. Box 1976 • Indianapolis, IN 46206 -1976

*Television***TV 00-003**

DATE: July 14, 2000

MODELS: CTC195/197, MM10x, CTC203 Chassis with F2PIP

TOPIC: F2PIP

Symptom: Shutdown during channel change, shutdown during autoprogram, dead set or unexplained random shutdown.

Cause: Incorrect F2PIP Power on Reset (POR) timing

Cure: The following modifications are required to change FPIP POR timing for added reliability.

NOTE: All chassis manufactured after 950XXXXXX have the modification installed.

Follow these steps in order.

All CTC195/7 – All CTC203

1. Insert a 2.2K ohm 0805 size SMD resistor from pin 21 of U18100 to ground (192096). Note: This may require “piggybacking” the resistor on top of C18114.

MM101 Chassis

1. Insert a 2.2K ohm 0805 size SMD resistor from pin 21 of U18100 to ground (192096). Note: This may require “piggybacking” the resistor on top of C18119.

The next steps are dependent upon the chassis under repair.

CTC195F, F2, F3 chassis

2. Replace R18111 with a 100K resistor (192084)
3. Replace C18118 with a 330nf cap (220132)
4. This concludes the modifications for these chassis.

CTC195/7 (except CTC195F,F2,F3) and all CTC203

2. Replace R18116 with a 100K resistor (192084). Both are off pin 23 of U18100
3. Replace C18121 with a 330 nanofarad cap (220132)
4. This concludes modifications for these chassis.

MM101 Chassis

No further modifications are necessary.

Product Safety Information

Product Safety information is contained in the appropriate TCE Service Data covering models/chassis referenced herein. All specified Product Safety requirements and testing shall be complied with prior to returning equipment to the customer. Servicers who defeat safety features or fail to perform safety checks may be liable for any resulting damages and may expose themselves and others to possible injury.

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